

Title (en)

SYSTEM AND METHOD FOR REAL-TIME VARIABLE RESOLUTION MICROSCOPE SLIDE IMAGING

Title (de)

SYSTEM UND VERFAHREN ZUR ECHTZEIT-BILDGEBUNG VON MIKROSKOPOBJEKTTRÄGERN MIT VARIABLER AUFLÖSUNG

Title (fr)

SYSTÈME ET PROCÉDÉ D'IMAGERIE DE LAME DE MICROSCOPE À RÉOLUTION VARIABLE EN TEMPS RÉEL

Publication

**EP 4302278 A1 20240110 (EN)**

Application

**EP 22764191 A 20220304**

Priority

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- US 2022019019 W 20220304

Abstract (en)

[origin: WO2022187703A1] The present invention provides a system and method for capturing images during review of a microscope slide. In certain embodiments, such system and method allow for the capture of images and construction of a composited microscope mosaic image within the workflow of the slide reviewer, such as a pathologist reviewing a tissue sample. In certain embodiments, said mosaic images are whole slide images constructed by and capable of being viewed at variable resolutions and magnifications corresponding to the review of the original microscope slide by the slide reviewer.

IPC 8 full level

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CPC (source: EP US)

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